

Date: Mon, 23 May 94 10:38:22 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #562
To: Info-Hams

Info-Hams Digest Mon, 23 May 94 Volume 94 : Issue 562

Today's Topics:

 "for ID"
 2 meter thru-glass
 AEA's Window-based Logging Program?
 Azden PCS-2000 battery type?
 cycles, cycles/sec vs Hz
 FCC licensing delays
 FT-530/Microphone question
 Ham Radio few problems!
 Ham Radio related Web sites file
 HAM RADIO RUDENESS
 HT speaker-mike question
 Need info on operating in Canada
 repeater slang/lingo.
 RF Overload in an FT-767 ?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Mon, 23 May 1994 16:55:01 GMT
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!howland.reston.ans.net!
sol.ctr.columbia.edu!news.ess.harris.com!news@network.ucsd.edu
Subject: "for ID"
To: info-hams@ucsd.edu

In article <gregg.300.2DE0A935@plains.nodak.edu>, gregg@plains.nodak.edu (Joe Gregg) says:

**** deletes

>I tell newbies to talk just like they would on the phone or in person. When
>you get home, say "I'm home now" and not "I'm at the home QTH." There isn't
>any good reason to say "73" to someone when it is just as easy to say "Bye,"
>but for cripes sake, don't say "73's."
>

You reminded me (or should I say us :^) of one I heard around here.
A guy said, "We're building a new QTH." The more I thought (big mistake)
about it the more I had to laugh. He said he was building a new "my
location is" or simply building a new "location". Did he do this by
extending one of the (presumably non-infinite) dimensions of the
universe? Or did he add another dimension? There's a chance he meant
that he's building a new house, I guess.

But I don't hold this against him. People I hear (including me) use
lingo, cliches, cute phrases, etc. often. Some of it bugs me. But
hey, it doesn't make the person bad. A lot of smooth talkers are a lot
worse, IMHO, than the ones that verbally abuse my sensibilities.

Harv
WB4NPL

Date: 23 May 94 16:19:39 GMT
From: sdd.hp.com!col.hp.com!srngenprp!bsplaine@hplabs.hpl.hp.com
Subject: 2 meter thru-glass
To: info-hams@ucsd.edu

NAME JEFF M. GOLD, MGR ACS (jmg@tntech.edu) wrote:
: #1) how does a thru the glass 2 meter antenna actually work?

: #2) what are its disadvantages?

Hi Jeff, I believe the antenna works thru capacitive coupling. I believe
the antenna works great. I had a Larson 2M whip on the front window above
the r.v. mirror. There was absolutely no difference between that and the
5/8 mag on the roof. It is a very clean installation, easy to remove and
replace on a new vehicle without doing anything invasive. I had a bit of
trouble when I pryed it off the first vehicle and put it on the second.
When I sent the unit back to Larson for tweakin of the coil, they sent me
a new one free of charge.... THAT'S CUSTOMER SERVICE WITH A PLUS....

The only problems I am aware of is placing the coupling heads over reflective
window tinting. Some of the tinting materials don't look reflective but
cause problems with proper operation. Larson or other mfg's should be able

to help with vehicle types of tinting spec's

Good Luck, Bill/N6GHG

Date: Mon, 23 May 1994 16:12:41 GMT
From: worldbank.org!news@uunet.uu.net
Subject: AEA's Window-based Logging Program?
To: info-hams@ucsd.edu

Has anyone used (or is using) AEA's windows-based logging program. (I think it's called RealLog, or something like that.) I'd be curious to know what its features are, and your general impressions of it.

Thanks, Darrell (NR3Y).

Date: 23 MAY 94 07:30:21 CST
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!vixen.cso.uiuc.edu!
moe.ksu.ksu.edu!kuhub.cc.ukans.edu!news.umkc.edu!noc.nemostate.edu!
ACADEMIC.NEMOSTATE.EDU@network.ucsd.edu
Subject: Azden PCS-2000 battery type?
To: info-hams@ucsd.edu

In article <chardi.769273828@p4.cs.man.ac.uk> chardi@p4.cs.man.ac.uk (Ian Chard) writes:

>Hi,

>

>I have one of these radios, but I bought it second-hand and I'm

>trying to find out the type of battery I should install for

>memory backup, as the battery holder is empty at the moment.

>

>Cheers,

>

>Ian.

>

According to page 12 of my Azden 2000 manual, use silver oxide cells such as S76, MS76, RS76, or 76S0. My personal experience is that these cells don't last long, so I have my radio wired to the battery in my truck, so it is constantly supplied with power. This way you don't need the backup batteries to maintain memory. (BTW, you don't have to install the batteries if you don't mind losing memory on power down)

If you need a photocopy of user manual, send me a large SASE and I will try to make you a photocopy.

I hope your Azden serves you as long and as well as mine has. :-)

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-----  
|  
| James Scudder      "What's a HAM anyway?"  
| WB0RPS  
| ae85%nemomus.bitnet@academic.nemostate.edu  
|  
-----
```

Date: Mon, 23 May 1994 16:19:05 GMT
From: netcomsv!netcom.com!slay@decwrl.dec.com
Subject: cycles, cycles/sec vs Hz
To: info-hams@ucsd.edu

: well it only makes sense that it's from the computer companies that perform
: the public service of marking their computers with the warning that there is
: "intel inside". (sorta up there with the ad from the company that said they
: had the most powerful computer because their PCs had a 250 W (or something)
: power supply and what counts in a computer is POWER right??? 8))

Boy - you missed the boat on that one. The "intel inside" campaign - from
an advertising/brand awareness perspective has been a tremendous success
to Intel (and its shareholders). It is hardly a "warning" ... and
actually was initiated by their Japanese subsidiary with the slightly
different slogan of "intel in it". This again has yielded excellent
marketing results as many if not most of the major Japanese PC makers
have sought to use the "intel in it" slogan for their own pcs.

I wish I had been the guy who thought it up.

73 de Sandy
WA6BXH/7J1ABV
slay@netcom.com

Date: 23 May 94 15:57:41 GMT
From: news-mail-gateway@ucsd.edu
Subject: FCC licensing delays
To: info-hams@ucsd.edu

>I heard of a person who had terminal cancer but went and passed the test
>for a ham license. They asked the FCC for a special callsign for the
>person to operate due to their short life expectancy. I think there was
>not an affirmative response and the person died a few days before the

>license arrived in the mail. This is a terrible example of the amount of

So? you could get hit by a beer truck crossing the street or pull out in front of a 45 ton concrete truck and he crushes your car because he can't stop and can't swerve w/o increasing the body count.

Heck, you could pass the test and fall down the steps leaving the exam room at the place we have exams - hit your head and lose your memory of ever having interest in radio at all...

If one guy did this and was successful, the FCC would be tied up verifying all the "gonna die soon" requests for expedited service.

It's a shame but it's happened before and will happen again. It could happen if the licenses were even generated at the test site...

People that want a ham license quickly should start sooner 8)...

>the big whigs don't consider ham radio to be that important anymore.
>Darrell Shandrow at Arizona State University

actually a lot of big wigs are or have been involved in amateur radio. they'd probably wax a whole herd of african or indian eloquents if they got talking about their experiences in the service.

However, there certainly are a lot of people with clout trying to have everything their way - would the general public consider holding up CATV regulations in favor of a few hundred license apps?

I actually don't think the FCC wants to go slow on ham licenses - they take their share of heat for it. There have been proposals for "instant licensing" but in general the amateur community and the ARRL came in against such an idea so instead of being able to put a WZ4WEN/KT on the air for a couple of months, they have to sit around and wait. (you DID comment favorably on that proposal back when, right?) After all WZ4WEN could be a bootlegger whereas we all know that KF4TSR is a legally issued call, right?

(yeah, i'm aware of the concerns about that proposal, but i think the objections were more from "it's not the way we've done it" than from the real problems that could happen with such a system.)

bill wb9ivr (who would have been WZ4WEN if I was starting out today under the shot-down instant licensing proposal....until the government could catch up)

Date: Mon, 23 May 1994 16:36:18 GMT

From: ihnp4.ucsd.edu!swrindc!cs.utexas.edu!howland.reston.ans.net!math.ohio-

state.edu!cyber2.cyberstore.ca!nntp.cs.ubc.ca!torn!uunet.ca!uunet.ca!iceonline!
icebox!matthewa@network.ucsd.edu
Subject: FT-530/Microphone question
To: info-hams@ucsd.edu

>
>I have a new Yaesu FT0530 and bought the display mike with it. A friend and
>I have done some testing and have noticed that using the mike significantly
>reduces my output strength. I also got a comment from someone on a repeater
>while mobile that I had sounded better on a previous QSO, and the difference
>was again the mike. Should I expect this? Or might there be a problem?
>I've had the radio almost a week, and I've been a ham for two or three weeks
>so I'm sure I'm experienced enough to be doing everything right <g>.
>

Yaesu has released a new version of that speaker mike with a small hole
drilled just above where the microphone is located. If you send your
microphone to Yaesu (America) they will replace the face plate free of charge.
You need only pay for shipping and handling (or so they say)..

As for the output power, damn good question..

Date: 23 May 1994 16:25:48 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!agate!cat.cis.Brown.EDU!
NewsWatcher!user@network.ucsd.edu
Subject: Ham Radio few problems!
To: info-hams@ucsd.edu

In article <1994May22.145549.26254@cs.brown.edu>, md@pstc3.pstc.brown.edu
(Michael P. Deignan) wrote:

> bal@ccd.harris.com (Bruce Lifter) writes:
>
> > I think you are over generalizing a bit. The no-code technician license
> > has brought a wealth of future amateur operators.
>
> Quantity before quality. The legacy of the no-code tech license.

Hey... look at the quality of your 2m radio. They didn't sacrifice quality
at all since FM sounds better than ever. :)

> > In my opinion, the 2
> > meter band has become sort of a novice testing ground. Some stay as no-code
> > techs, others fall by the way side and drop out of the hobby, while
> > yet others realize that there is more to ham radio than rag chewing on
> > a repeater.

>
> I don't deny this. Usually, most people in this area move off of 2 meters
> because of the cesspool it is becoming.

Yeah, and they come up to 70cm. What a difference huh?

>
> > Stating that your problems have been with CBers coming into the hobby is
> > taking the easy way out. At one time, I would guess that 50% of the adult
> > population in the United States owned a CB (my guess only).
>
> A few weeks ago, a new no-code tech came on to the largest 2 meter
> repeater in the state, and started talking about how much he loved ham
> radio, and now he has his 2 meter radio next to his CB in the truck. He
> asked if anyone on the channel wanted a smokey report.

Oh god.. I heard that one. While I thought it was funny, I don't think it's
the sort of thing that most hams who aren't of the "dyed in the wool" CB
type like hearing.

> And now the equipment manufacturers, tired of small profits from selling
> VHF/UHF equipment, are looking to get the code requirement dropped to 10wpm
> so more people can get HF voice privs and buy their higher-margin radios.

Hey.. don't forget the magazine publishers too! I wonder if the ARRL is
among them? Lets see, if we can sell x number of new subscriptions, that
means that x number of people stay employed and get annual increases.
Hmmm....

Tony

--

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== The opinions above are my own and not those of my employer.

Date: 23 May 1994 15:36:19 GMT
From: ihnp4.ucsd.edu!swrinde!elroy.jpl.nasa.gov!lll-winken.llnl.gov!noc.near.net!
chaos.dac.neu.edu!chaos.dac!wylz@network.ucsd.edu
Subject: Ham Radio related Web sites file
To: info-hams@ucsd.edu

I have compiled a listing of Ham Radio related World Wide Web sites on the
Internet.

The file is called sites.www, and is located on Oakland in
/pub/hamradio/docs/misc

Please enjoy it.

73,
Scott

--

```
=====
| Scott Ehrlich           Amateur Radio: wy1z           AMPRnet: wy1z@wa1phy.ampr.org |
| Internet: wy1z@neu.edu   BITnet: wy1z@NUHUB           AX.25: wy1z@wa1phy.ma.usa.na |
|-----|
|           Maintainer of the Boston Amateur Radio Club hamradio FTP area on           |
|           oak.oakland.edu - /pub/hamradio           |
|-----|
=====
```

Date: 23 May 1994 16:41:01 GMT
From: ihnp4.ucsd.edu!agate!cat.cis.Brown.EDU!NewsWatcher!user@network.ucsd.edu
Subject: HAM RADIO RUDENESS
To: info-hams@ucsd.edu

In article <Cq9A3F.2nn@mv.mv.com>, tetrault@mv.mv.com (Mark Tetrault)
wrote:

```
> To: ddepew@CHM.TEC.SC.US
>
> In a recent message, you wrote;
>
> >>>
> >>By the way, I started this thread and I'm glad to see so many of you
> >>have encountered the same kinds of hassles I have.  Let's hang in
> there and
> >>quit putting up with this kind of junk!
>
>   Ha, have I got one for you.  When I finally passed my general, I
> came home and went to 20m.  Now as a tech+ I had never even
> listened to 20m, so this was my first experience with that band.
>
>   I listened for a dead piece of band, asked if the frequency was
> being used *3* times with no response.
>
>   I then called CQ and unkeyed to hear,
>
>   "Are you stupid or just deaf?  This frequency is being used.  So
> shut up and leave"!
>
>   I then removed myself from 20m and now only go there fro a
```


> little slowscan.
>
> Nice way to treat a newbie huh?
>
> Mark

You must've hit one of those "Forbidden Frequencies". In that case I would have told the guy to take the plugs out of his ears and listen.

--
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Date: 23 May 1994 15:53:55 GMT
From: ihnp4.ucsd.edu!swrinde!gatech!howland.reston.ans.net!usenet.ins.cwru.edu!
eff!news.kei.com!ssd.intel.com!chnews!cmoore@network.ucsd.edu
Subject: HT speaker-mike question
To: info-hams@ucsd.edu

Joe Salemi (jsalemi@doghouse.win.net) wrote:
: On second look, you're right about the 5v being there all the time.
: But I'll repeat it again; I have the RS mike plugged in all the time,
: and haven't noticed any appreciable difference in battery life between
: it and the Alinco mike. Joe Salemi, KR4CZ

Hi Joe, like I said, if you're happy with an extra 50mAH drain from a 700mAH battery, that's fine. My comments are for people who want their batteries to last longer. You obviously don't care. I have measured the two speaker/mikes and the difference is hours in receive. You don't notice things like that... that's cool. If one wants to fix the problem, one can always build an adapter cable with a stereo plug on it and still use the RS speaker/mike... or one can choose not to notice the problem.

73, KG7BK, CecilMoore@delphi.com

Date: Mon, 23 May 1994 16:44:39 GMT
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!math.ohio-state.edu!
cyber2.cyberstore.ca!nntp.cs.ubc.ca!torn!uunet.ca!uunet.ca!iceonline!icebox!
matthewa@network.ucsd.edu
Subject: Need info on operating in Canada
To: info-hams@ucsd.edu

>
>I'm traveling to the Canadian Maritimes this summer (August) and
>want to operate from Nova Scotia, PEI, Newfoundland, and Labrador.
>Do I need to apply to the Canadian equivalent of the FCC or can
>I simply operate as V01/N1QVE? Operations will be on HF as well
>as VHF. Is there a Canadian equivalent of the ARRL's Repeater
>directory?

You can use your american callsign, but with the suffix of that area you are in (eg: In the maritimes, you would use N1QVE/V01 etc..)

I have found that the ARRL repeater directory does cover repeater listings in the area I am in (British Columbia) so I would assume that there should be some sort of listing for the areas you will be visiting. If not, you can always try a local radio store..

Date: 23 May 1994 16:35:01 GMT
From: ihnp4.ucsd.edu!agate!cat.cis.Brown.EDU!NewsWatcher!user@network.ucsd.edu
Subject: repeater slang/lingo.
To: info-hams@ucsd.edu

In article <2rjibd\$dou@search01.news.aol.com>, teacherjh@aol.com
(Teacherjh) wrote:

> In article <1994May19.172626.1314@tellab5.tellabs.com>,
> jwa@tellabs.com (John Albert) writes:
>
> >>
> The thing that turns my crank is when someone identifies themself
> by giving their call and then they say "for I D ".
>
> Of course! that's what their doing isn't it?
> <<
>
> No, not necessarily.. You also throw your call letters out there to
> ask for attention of some sort. The "for id" means you do not want
> any response, you are just keeping legal and current. It is useful
> in a round table, especially when there is a pause in the
> conversation and you haven't id'd recently.
>
> If you have a better way, I'm ears.

Sure do. After you speak your piece say your callsign at the end. If you're leaving the group say your callsign and then "out" or "clear". There's absolutely no need to say "For ID". We've often wondered when the FCC started giving out 1x2x3, 2x1x3, 2x2x2, 2x3x3 etc... calls out. (Get it,

KD1NR4ID)

Tony

--

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== The opinions above are my own and not those of my employer.

Date: 23 May 94 16:51:16 GMT

From: news-mail-gateway@ucsd.edu

Subject: RF Overload in an FT-767 ?

To: info-hams@ucsd.edu

Thanks for reading...

I have a Yeasu FT-767GX exciting an MFJ-962C (1,500 W tuner) and All-Band er dipole from Van Gordon (135' and balanced feed). I have been playing around with tuning on a variety of bands and ran into an interesting problem on 15 meters. At any frequency in the band (eg. 21.050 to 21.400 Mhz) the sidetone on the FT-767 overloads, presumably with RF from the tuner. This becomes a problem at more than 75 watts output. The SWR is 1:1 between the tuner and the exciter. Anyone have ideas on the problem and possible fixes? I tried isolating the grounds without success. The two pieces of equipment are about 2 feet apart - should they be farther apart? I appreciate your reply...

Brian, WY2G

MAYNARD@URIACC.URI.EDU

Date: 23 May 1994 16:30:21 GMT

From: ihnp4.ucsd.edu!agate!cat.cis.Brown.EDU!NewsWatcher!user@network.ucsd.edu

To: info-hams@ucsd.edu

References <1994May22.145549.26254@cs.brown.edu>, <2ro9qq\$4d7@spool.cs.wisc.edu>, <Cq8EHu.5p6@world.std.com>

Subject : Re: Ham Radio few problems!

In article <Cq8EHu.5p6@world.std.com>, drt@world.std.com (David R Tucker) wrote:

> Jason Hanson (jhanson@yar.cs.wisc.edu) wrote:

> : Michael P. Deignan <md@pstc3.pstc.brown.edu> wrote:

> : >A few weeks ago, a new no-code tech came on to the largest 2 meter

> : >repeater in the state, and started talking about how much he loved ham

> : >radio, and now he has his 2 meter radio next to his CB in the truck. He

> : >asked if anyone on the channel wanted a smokey report.
>
> : While perhaps his nomenclature and speech was poor (akin to CB), is this
> : anything truly wrong with letting fellow hams know of an impending radar trap?
> : I have done this (though usually on the Interstate in a QSO with someone I
knew
> : was behind me) and don't see a thing wrong with it.
>
>
> Well, how about "obstruction of justice," a full-fledged crime?

Since when have speed traps been "justice"?

--
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== The opinions above are my own and not those of my employer.

Date: 23 May 1994 16:27:52 GMT
From: ihnp4.ucsd.edu!agate!cat.cis.Brown.EDU!NewsWatcher!user@network.ucsd.edu
To: info-hams@ucsd.edu

References <1994May20.193708.11982@ccd.harris.com>,
<1994May22.145549.26254@cs.brown.edu>, <2ro9qq\$4d7@spool.cs.wisc.edu>
Subject : Re: Ham Radio few problems!

In article <2ro9qq\$4d7@spool.cs.wisc.edu>, jhanson@yar.cs.wisc.edu (Jason Hanson) wrote:

> Michael P. Deignan <md@pstc3.pstc.brown.edu> wrote:
> >A few weeks ago, a new no-code tech came on to the largest 2 meter
> >repeater in the state, and started talking about how much he loved ham
> >radio, and now he has his 2 meter radio next to his CB in the truck. He
> >asked if anyone on the channel wanted a smokey report.
>
> While perhaps his nomenclature and speech was poor (akin to CB), is this
> anything truly wrong with letting fellow hams know of an impending radar trap?
> I have done this (though usually on the Interstate in a QSO with someone I knew
> was behind me) and don't see a thing wrong with it.
>
> Could this be another one of the (MANY) things Mikey doesn't like?

Oh please, if you want to do "Smokey Reports" keep it on 11m. We don't need traffic advisories on the amateur bands.

Tony

--

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Date: Mon, 23 May 1994 16:13:48 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!csus.edu!netcom.com!
slay@network.ucsd.edu
To: info-hams@ucsd.edu

References <1994May22.145549.26254@cs.brown.edu>, <2ro9qq\$4d7@spool.cs.wisc.edu>,
<Cq8EHu.5p6@world.std.com>
Subject : Re: Ham Radio few problems!

: : While perhaps his nomenclature and speech was poor (akin to CB), is this
: : anything truly wrong with letting fellow hams know of an impending radar trap?
: : I have done this (though usually on the Interstate in a QSO with someone I
knew
: : was behind me) and don't see a thing wrong with it.

: Well, how about "obstruction of justice," a full-fledged crime?

Ah but doesn't the advice by radio that there is a radar trap
ahead basically serve to inform others that it is wise to slow down
so as not to break local traffic laws - that is prevention - nothing
to do with "obstructing" justice AFTER the commission of a crime -
of which a traffic violation has nothing to do. AND, what's the
difference, then, between a notice on the radio about a radar trap
compared with a signpost indicating that radar may be used in that
particular area?

73 de Sandy WA6BXH/7J1ABV

PS: I really don't care about any responses to this comment I'm
just passing thru this thread and thought I would throw in my 2 cents.
So, like many people I say what's on my mind - without a care as
to what's on others'. ; -)

End of Info-Hams Digest V94 #562
